

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
6 January 2005 (06.01.2005)

PCT

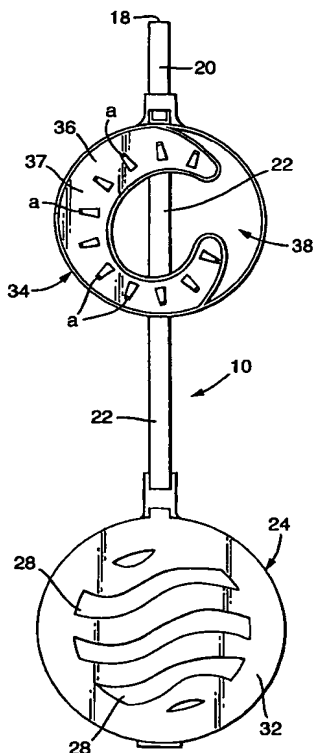
(10) International Publication Number
WO 2005/001212 A1

- (51) International Patent Classification⁷: E03D 9/00, 9/02
- (21) International Application Number:
PCT/GB2004/002267
- (22) International Filing Date: 28 May 2004 (28.05.2004)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
0314928.3 26 June 2003 (26.06.2003) GB
0326136.9 7 November 2003 (07.11.2003) GB
- (71) Applicant (for all designated States except MN, US):
RECKITT BENCKISER INC [US/US]; Morris Corporate Center IV, 399 Interpace Parkway, Parsippany, NJ 07054 (US).
- (72) Inventors; and
(75) Inventors/Applicants (for US only): **NGUYEN, Lamson** [US/US]; Reckitt Benckiser Inc, One Phillips Parkway, Montvale, NJ 07645 (US). **WELLER, Jeanne, Marie** [US/US]; Reckitt Benckiser Inc, One Phillips Parkway, Montvale, NJ 07054 (US).
- (74) Agent: **MCKNIGHT, John, Crawford**; Reckitt Benckiser plc, Group Patents Department, Dansom Lane, Hull HU8 7DS (GB).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,

[Continued on next page]

(54) Title: IMPROVED DISPENSING DEVICE

(57) Abstract: A device useful for the delivery of a treatment composition, and a fragrancing effect to a sanitary appliance, especially a toilet bowl.





MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

- (84) **Designated States** (*unless otherwise indicated, for every kind of regional protection available*): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Declarations under Rule 4.17:

- *as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii)) for all designations*
- *of inventorship (Rule 4.17(iv)) for US only*

Published:

- *with international search report*

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.